

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE

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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Report from San Francisco, Cal.—Plague-prevention work.*

Passed Assistant Surgeon Blue reports:

#### SAN FRANCISCO, CAL.

*Week ended July 25.*

Date of last case.....	Sickened, January 30, 1908
Sick inspected.....	7
Dead inspected.....	112
Premises inspected.....	15,271
Houses disinfected.....	230
Houses destroyed.....	2
Buildings condemned.....	8
Nuisances abated.....	1,959
<hr/>	
Rats found dead.....	403
Rats trapped.....	4,170
<hr/>	
Total rats taken.....	4,573
<hr/>	
Rats identified:	
<i>Mus norvegicus</i> .....	3,694
<i>Mus rattus</i> .....	68
<i>Mus musculus</i> .....	582
<hr/>	
Total.....	4,344
<hr/>	
Rats examined bacteriologically.....	2,639
Rats infected with <i>Bacillus pestis</i> .....	1
Poisons placed.....	87,094

#### *Outgoing quarantine transactions.*

Passed Assistant Surgeon Hobdy reports:

*Week ended July 18.*

Vessels fumigated and certified.....	44
Vessels certified.....	46

*Report from Seattle, Wash.—Plague-prevention work.*

Passed Assistant Surgeon Glover reports, July 27:

*Week ended July 25.*

Date of finding of last plague rat.....	July 9, 1908
Rats received.....	1,205
Rats necropsied.....	1,164
Plague-infected rats to date.....	20
Vessels inspected.....	4
Vessels fumigated.....	7

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES  
OF THE UNITED STATES--UNTABULATED.

**CALIFORNIA**—*Stockton*.—Month of June, 1908. Estimated population, 23,000. Total number of deaths, 22, including scarlet fever 1 and 2 from tuberculosis. Cases: Tuberculosis 2, and scarlet fever 12.

**CONNECTICUT**—*Bridgeport*.—Month of June, 1908. Estimated population, 100,000. Total number of deaths 120, including diphtheria 1, enteric fever 1, and 5 from tuberculosis. Cases: Diphtheria 6, enteric fever 5, measles 1, scarlet fever 17, and phthisis pulmonalis 2.

*Stamford*.—Month of July, 1908. Estimated population, 22,000. Number of deaths not reported. Cases: Diphtheria 4, scarlet fever 10, enteric fever 1, measles 34, and tuberculosis 2.

**FLORIDA**.—Reports from the State board of health for the week ended July 25, 1908, show as follows: Enteric fever—*Jacksonville*, 4 cases; *Mulberry*, *Quincy*, and *Tampa*, each 2 cases; *Clearwater*, *Dade City*, *Safety Harbor*, *Plant City*, and *Christiana*, each 1 case. Diphtheria—*Pensacola*, 2 cases; *Tampa*, 1 case. Tuberculosis—*Jacksonville*, *Orlando*, *De Land*, *Tampa*, and *San Antonio*, each 1 case.

**IOWA**—*Davenport*.—Month of July, 1908. Estimated population, 40,000. Total number of deaths not reported. One death from tuberculosis, 2 from diphtheria, and 1 from whooping cough. Cases: Diphtheria 5, scarlet fever 1, measles 40, tuberculosis 1, and whooping cough 9.

**MASSACHUSETTS**.—Reports from the State board of health for the month of June, 1908, show as follows: Week ended June 6, 1908. Forty-seven cities and towns having an aggregate estimated population of 2,318,465, report 606 deaths, including diphtheria 10, enteric fever 6, measles 5, and 65 from phthisis pulmonalis. Cases: Diphtheria 150, enteric fever 42, measles 712, scarlet fever 97, whooping cough 67, and tuberculosis 73.

Week ended June 13, 1908. Number of localities reporting, 45. Estimated population, 2,272,819. Total number of deaths, 571; diphtheria 10, enteric fever 4, measles 12, and phthisis pulmonalis 49. Cases: Diphtheria 151, enteric fever 46, measles 532, scarlet fever 118, whooping cough 27, and tuberculosis 101.

Week ended June 20, 1908. Number of localities reporting, 46. Estimated population, 2,305,090. Total number of deaths, 608; diphtheria 5, enteric fever 6, measles 12, and phthisis pulmonalis 47. Cases: Diphtheria 140, enteric fever 45, measles 502, scarlet fever 99, whooping cough 14, and tuberculosis 116.

Week ended June 27, 1908. Number of localities reporting, 44. Estimated population, 2,260,254. Total number of deaths, 637; diphtheria 11, enteric fever 4, measles 5, phthisis pulmonalis 53. Cases: Diphtheria 109, enteric fever 41, measles 418, scarlet fever 103, whooping cough 6, and tuberculosis 122.

*Quincy*.—Two weeks ended July 25, 1908. Estimated population, 28,076. Total number of deaths, 13.

**MONTANA**.—Month of June, 1908. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 330, including diphtheria 18, enteric fever 3, scarlet fever 12, whooping cough 1, and 33 from tuberculosis. Cases: Diphtheria 74, enteric fever 18, measles 36, scarlet fever 91, and smallpox 98.

*Anaconda*.—Month of June, 1908. Estimated population, 12,267. Total number of deaths, 19, including 1 from tuberculosis. Case: Diphtheria 1.

*Billings*.—Month of June, 1908. Estimated population, 12,000. Total number of deaths, 6, including diphtheria 1, enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 2, and measles 3.

*Bozeman*.—Month of June, 1908. Estimated population, 4,000. Total number of deaths, 3, including 1 from tuberculosis. Cases: Diphtheria 1 and smallpox 55.

*Great Falls*.—Month of June, 1908. Estimated population, 16,000. Total number of deaths, 13, including 1 from tuberculosis. Cases: Diphtheria 9, enteric fever 1, and smallpox 1.

*Helena*.—Month of June, 1908. Estimated population, 16,770. Total number of deaths, 24, including diphtheria 1 and 4 from tuberculosis. Cases: Measles 1, scarlet fever 1, diphtheria 2, smallpox 3, and enteric fever 2.

*Livingston*.—Month of June, 1908. Estimated population, 3,500. Total number of deaths, 7, including 1 from tuberculosis. Cases: Diphtheria 2, measles 1, and scarlet fever 1.

*Missoula*.—Month of June, 1908. Estimated population, 5,000. Total number of deaths, 6, including 1 from tuberculosis. Cases: Scarlet fever 1, measles 10, diphtheria 4, and smallpox 1.

**NEW HAMPSHIRE**—*Franklin*.—Month of July, 1908. Estimated population, 6,000. Total number of deaths, 7, including 2 from tuberculosis. Cases: Tuberculosis 2.

**NORTH CAROLINA**.—Month of June, 1908. Estimated population, 1,893,810. Reports of State board of health from 80 counties show as follows: Measles in 23 counties, whooping cough in 34 counties, scarlet fever in 9 counties, diphtheria in 13 counties, enteric fever in 62 counties, malarial fever in 11 counties, and smallpox in 4 counties, viz: Camden, 20; Caswell, several; Johnston, 4; and Richmond, 1.

Reports for the month from 24 towns having an aggregate population of 251,700—white, 154,350; colored, 97,350—show a total of 370 deaths—white, 183; colored, 187—including diphtheria 3, enteric fever 13, whooping cough 4, and 55 from phthisis pulmonalis.

**OHIO**—*East Liverpool*.—Month of June, 1908. Estimated population, 20,000. Total number of deaths, 19, including 4 from tuberculosis.

**TEXAS—Fort Worth.**—Month of June, 1908. Estimated population, 70,000. Total number of deaths, 65. Cases: Diphtheria 4, and scarlet fever 2.

**San Antonio.**—Month of May, 1908. Estimated population, 100,000. Total number of deaths, 192, including measles 1, enteric fever 5, and 31 from tuberculosis. Cases: Enteric fever 12, measles 14, whooping cough 1, and smallpox 34. Month of June, 1908. Total number of deaths, 154, including enteric fever 2, and 26 from phthisis pulmonalis. Cases: Enteric fever 10, measles 2, whooping cough 1, and smallpox 3.

**UTAH.**—Month of June, 1908. Reports to the State board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 269, including diphtheria 6, enteric fever 4, whooping cough 7, and 14 from tuberculosis. Cases: Diphtheria 48, enteric fever 22, measles 119, scarlet fever 50, smallpox 18, whooping cough 133, and tuberculosis 18 (incomplete).

**WASHINGTON—Seattle.**—Month of June, 1908. Estimated population, 276,562. Total number of deaths, 155, including diphtheria 1, enteric fever 1, and 16 from tuberculosis. Cases: Diphtheria 39, measles 20, enteric fever 5, scarlet fever 38, and smallpox 21.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to August 7, 1908.*

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Huntsville .....	Jan. 5-June 18 .....	55 .....		
Mobile.....	June 7-July 4.....	9 .....		
<b>Total for State.....</b>		<b>94 .....</b>		<b>And vicinity.</b>
<b>Arkansas:</b>				
Texarkana .....	Dec. 1-June 15 .....	.....	.....	Present.
<b>California:</b>				
Angel Island Quarantine Station.	Jan. 1-May 18 .....	.....	.....	
Los Angeles .....	June 7-July 4.....	6 .....		5 additional cases. Report received out of date.
Oakland.....	Apr. 1-May 31.....	14 .....		July 13, 1 case on schr. Alumna.
Sacramento .....	May 1-31.....	3 .....		
San Diego County .....	June 1-31 .....	2 .....		
<b>San Diego .....</b>	<b>July 6 .....</b>	<b>1 .....</b>		<b>June 1-13, 100 cases estimated. Mainly on Pala Indian Reservation.</b>
<b>San Francisco .....</b>	<b>June 6-July 25 .....</b>	<b>27 .....</b>		<b>From day steamer City of Long Beach.</b>
<b>Total for State.....</b>		<b>53 .....</b>		
<b>District of Columbia:</b>				
Washington .....	June 14-27.....	8 .....		
<b>Total for District .....</b>		<b>8 .....</b>		
<b>Illinois:</b>				
Alexander County.....	May 1-31.....	3 .....		
Carroll County .....	May 1-31.....	5 .....		
Cass County .....	May 1-31.....	34 .....		
Champaign County.....	May 1-31.....	4 .....		
Christian County.....	May 1-31.....	3 .....		

August 7, 1908

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued.</b>				
Clark County.....	May 1-31.....	11		
Cook County—				
Chicago .....	June 14-July 18...	8		
Harvey.....	May 1-31.....	1		
Dupage County.....	May 1-31.....	1		
Effingham County.....	May 1-31.....	1		
Iroquois County.....	May 1-31.....	3		
Jo Daviess County.....	May 1-31.....	1		
Kane County.....	May 1-31.....	37		
Macon County.....	May 1-31.....	5		
Macoupin County.....	May 1-31.....	5		
Marshall County.....	May 1-31.....	9		
McLean County.....	May 1-31.....	5		
Mercer County.....	May 1-31.....	1		
Montgomery County.....	May 1-31.....	7		
Morgan County.....	May 1-31.....	20		
Jacksonville.....	June 1-30.....	10		
Peoria County.....	May 1-31.....	12		
Saline County.....	May 1-31.....	5		
Sangamon County—				
Springfield.....	June 19-July 23...	4		
Stevenson County.....	May 1-31.....	25		
Tazewell County.....	May 1-31.....	64		
Warren County.....	May 1-31.....	6		
Will County.....	May 1-31.....	1		
Joliet.....	May 1-31.....	19		
<b>Total for State.....</b>		<b>310</b>		
<b>Indiana:</b>				
Allen County.....	Apr. 1-30.....	1		
Fort Wayne.....	June 21-July 4...	3		
Bartholomew County.....	Apr. 1-30.....	1		
Boone County.....	Apr. 1-30.....	1		
Carroll County.....	May 1-31.....	51		
Clark County.....	Apr. 1-May 31 .....	24		
Jeffersonville.....	June 1-30.....	20	1	
Dearborn County.....	Apr. 1-30.....	3		
DeKalb County.....	Apr. 1-May 31 .....	11		
Delaware County.....	Apr. 1-May 31 .....	21		
Fulton County.....	Apr. 1-30.....	19		
Grant County.....	Apr. 1-May 31 .....	49		
Hendricks County.....	Apr. 1-30.....	1		
Howard County.....	Apr. 1-30.....	15		
Huntington County.....	Apr. 1-30.....	38		
Jackson County.....	Apr. 1-30.....	3		
Johnson County.....	Apr. 1-30.....	9		
Knox County.....	Apr. 1-May 31 .....	31		
Laporte County.....	Apr. 1-30.....	2		
Lawrence County.....	Apr. 1-30.....	12		
Madison County.....	Apr. 1-30.....	4		
Marion County.....	Apr. 1-May 31 .....	38		
Indianapolis.....	June 8-July 26.....	36	1	
Marshall County.....	Apr. 1-30.....	1		
Miami County.....	Apr. 1-30.....	16		
Morgan County.....	Apr. 1-30.....	2		
Noble County.....	Apr. 1-30.....	9		
Orange County.....	Apr. 1-30.....	1		
Owen County.....	Apr. 1-30.....	4		
St. Joseph County—				
South Bend.....	June 29-July 25...	7		
Shelby County.....	Apr. 1-30.....	35	1	
Steuben County.....	May 1-31.....	30		
Sullivan County.....	Apr. 1-30.....	9		
Tippecanoe County.....	Apr. 1-May 31 .....	11		
Lafayette.....	June 21-July 20...	3		
Tipton County.....	Apr. 1-30.....	1		
Wabash County.....	Apr. 1-30.....	14		
Warren County.....	Apr. 1-30.....	1		
Wayne County.....	Apr. 1-30.....	15		
Wells County.....	Apr. 1-30.....	1		
Vigo County.....	May 1-31.....	8		
<b>Total for State.....</b>		<b>561</b>	*	3
<b>Iowa, general .....</b>	<b>Jan. 1-June 30...</b>	<b>2,092</b>		
Cedar Rapids.....	June 1-July 1.....	4		
Davenport.....	June 2-30.....	3		
Keokuk .....	June 1-30 .....	1		
Sioux City.....	June 1-30 .....	2		
<b>Total for State.....</b>		<b>2,102</b>		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas:</b>				
Allen County.....	Apr. 1-30.....	9.....	.....	
Anderson County.....	Apr. 1-30.....	6.....	.....	
Atchison County.....	Apr. 1-30.....	48.....	.....	
Atchison.....	Apr. 1-30.....	16.....	.....	
Barton County.....	Apr. 1-30.....	6.....	.....	
Bourbon County.....	Apr. 1-30.....	10.....	.....	
Chase County.....	Apr. 1-30.....	1.....	.....	
Cherokee County.....	Apr. 1-30.....	7.....	.....	
Cheyenne County.....	Apr. 1-30.....	2.....	.....	
Crawford County.....	Apr. 1-30.....	1.....	.....	
Pittsburg.....	Apr. 1-30.....	8.....	.....	
Doniphan County.....	Apr. 1-30.....	3.....	.....	
Douglas County.....	Apr. 1-30.....	8.....	.....	
Edwards County.....	Apr. 1-30.....	2.....	.....	
Franklin County.....	Apr. 1-30.....	2.....	.....	
Greenwood County.....	Apr. 1-30.....	8.....	.....	
Hamilton County.....	Apr. 1-30.....	1.....	.....	
Harper County.....	Apr. 1-30.....	7.....	.....	
Harvey County.....	Apr. 1-30.....	14.....	.....	
Hodgeman County.....	Apr. 1-30.....	2.....	.....	
Jackson County.....	Apr. 1-30.....	32.....	.....	
Jefferson County.....	Apr. 1-30.....	1.....	.....	
Kingman County.....	Apr. 1-30.....	12.....	.....	
Labette County.....	Apr. 1-30.....	14.....	.....	
Parsons.....	Apr. 1-30.....	14.....	.....	
Leavenworth County.....	Apr. 1-30.....	18.....	.....	
Lincoln County.....	Apr. 1-30.....	1.....	.....	
Linn County.....	Apr. 1-30.....	15.....	.....	
Lyon County.....	Apr. 1-30.....	18.....	.....	
Miami County.....	Apr. 1-30.....	5.....	.....	
Montgomery County.....	Apr. 1-30.....	5.....	.....	
Nemaha County.....	Apr. 1-30.....	26.....	.....	
Neosho County.....	Apr. 1-30.....	2.....	.....	
Osage County.....	Apr. 1-30.....	1.....	.....	
Pottawatomie County.....	Apr. 1-30.....	1.....	.....	
Reno County.....	Apr. 1-30.....	12.....	.....	
Republic County.....	Apr. 1-30.....	10.....	.....	
Saline County.....	Apr. 1-30.....	11.....	.....	
Sedgwick County.....	Apr. 1-30.....	7.....	.....	
Wichita.....	July 12-18.....	1.....	.....	
Shawnee County.....	Apr. 1-30.....	30.....	.....	
Topeka.....	June 7-July 11.....	13.....	.....	
Smith County.....	Apr. 1-30.....	7.....	.....	
Stevens County.....	Apr. 1-30.....	1.....	.....	
Summer County.....	Apr. 1-30.....	3.....	.....	
Trego County.....	Apr. 1-30.....	2 <sup>2</sup> .....	.....	
Washington County.....	Apr. 1-30.....	2.....	.....	
Wyandotte County— Kansas City.....	June 8-July 25.....	5.....	.....	
 Total for State.....		450.....	.....	
 <b>Kentucky:</b>				
Covington.....	June 21-July 11.....	4.....	.....	
Lexington.....	July 12-18.....	3.....	.....	
 Total for State.....		7.....	.....	
 <b>Louisiana:</b>				
New Orleans.....	June 14-July 25.....	20.....	1.....	
 Total for State.....		20.....	1.....	
 <b>Maryland:</b>				
Baltimore.....	July 5-11.....	1.....	.....	
 Total for State.....		1.....	.....	
 <b>Massachusetts, general:</b>				
Massachusetts, general.....	May 1-31.....	1.....	.....	
 Total for State.....		1.....	.....	
 <b>Michigan:</b>				
Detroit.....	July 4-Aug. 1.....	2.....	.....	
Saginaw.....	June 21-27.....	1.....	.....	
 Total for State.....		3.....	.....	
 <b>Minnesota:</b>				
Aitkin County.....	Apr. 1-June 15.....	7.....	.....	
Anoka County.....	Apr. 28-May 10.....	5.....	.....	

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## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Becker County	Apr. 28-June 15	123		
Benton County	Apr. 28-June 15	10		
Big Stone County	Apr. 7-May 17	1		
Blue Earth County	Apr. 21-June 15	21		
Brown County	Mar. 31-May 17	12		
Carver County	Apr. 28-June 8	19		
Cass County	June 1-8	1		
Chippewa County	Apr. 21-June 1	8		
Chisago County	Apr. 14-June 8	2		
Clay County	Apr. 28-June 8	18		
Crow Wing County	Apr. 28-June 15	9		
Dakota County	Apr. 28-June 8	8		
Douglas County	June 9-15	2		
Faribault County	May 4-June 8	18		
Fillmore County	May 4-17	9		
Freeborn County	May 4-10	1		
Goodhue County	May 4-June 4	15		
Hennepin County	Apr. 28-June 15	29		
Minneapolis	June 1-30	21		
Houston County	Apr. 28-June 15	3		
Hubbard County	Apr. 28-June 15	26		
Isanti County	Apr. 28-May 17	5		
Itasca County	Apr. 7-June 15	20		
Jackson County	Apr. 18-June 15	14		
Kanabec County	May 4-10	5		
Kandiyohi County	May 4-15	16		
Kittson County	Apr. 14-June 1	3		
Koochikong County	May 25-June 15	6		
Lac qui Parle County	May 4-June 15	6		
Lake County	May 27-June 15	12		
Lesueur County	Apr. 28-June 15	13		
Lincoln County	June 4-10	1		
Lyon County	May 4-10	2		
McLeod County	May 24-June 8	3		
Martin County	Apr. 28-June 15	5		
Meeker County	Apr. 28-June 8	24		
Millelacs County	Apr. 28-June 15	4		
Morrison County	Apr. 28-June 15	16		
Mower County	May 17-24	3		
Nicollet County	Apr. 28-June 1	14		
Nobles County	Apr. 28-May 3	1		
Norman County	May 10-June 15	2		
Olmsted County	Apr. 28-June 15	11		
Ottertail County	Apr. 28-June 15	15		
Pine County	May 17-June 1	8		
Pipestone County	June 1-8	1		
Polk County	Apr. 28-June 8	12		
Pope County	Apr. 28-May 3	1		
Ramsey County	Apr. 28-June 15	11		
St. Paul	May 1-31	49		
Red Lake County	May 4-17	4		
Redwood County	Apr. 28-June 15	13		
Renville County	May 10-15	4		
Rice County	Apr. 28-June 8	3		
Rock County	Apr. 28-June 8	3		
Roseau County	May 4-June 10	2		
St. Louis County	Apr. 28-June 15	9		
Duluth	Apr. 28-June 15	126		
Scott County	Apr. 28-June 15	147		
Sibley County	Apr. 27-June 8	6		
Stearns County	Apr. 28-June 8	43		
Steele County	Apr. 28-June 8	13		
Stevens County	Apr. 28-May 24	7		
Swift County	Apr. 28-June 8	16		
Todd County	Apr. 28-June 15	45		
Wabasha County	Apr. 28-May 10	5		
Washington County	May 24-June 15	6		
Wilkin County	Apr. 28-June 8	5		
Winona	May 4-June 15	4		
Winona	June 21-July 18	2		
Wright County	Apr. 29-June 15	33		
Yellow Medicine County	May 4-June 15	8		
Total for State		1,155		
Missouri:				
Conway	Apr. 20-June 19	29		
Durham	May 1-July 1			Present and in vicinity.
Kansas City	June 14-July 11	5		
La Belle	May 1-July 1	7		And vicinity.
Lewiston	May 1-July 1	18		Do.

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri—Continued.				
Monticello .....	May 1-July 1 .....	1 .....		
St. Joseph .....	June 7-July 25 .....	17 .....		
St. Louis .....	June 14-20 .....	1 .....		
Total for State .....		78 .....		
Montana:				
Cascade County .....	May 1-June 30 .....	4 .....		
Chouteau County .....	May 1-31 .....	22 .....		
Dawson County .....	June 1-30 .....	2 .....		
Deerlodge County .....	May 1-31 .....	1 .....		
Fergus County .....	May 1-31 .....	8 .....		
Flathead County .....	May 1-June 30 .....	33 .....		
Gallatin County .....	May 1-June 30 .....	2 .....		
Bozeman .....	June 1-30 .....	55 .....		
Lewis and Clark County .....	May 1-31 .....	3 .....		
Helena .....	May 1-June 30 .....	5 .....		
Meagher County .....	May 1-June 30 .....	2 .....		
Missoula County:				
Missoula .....	May 1-June 30 .....	6 .....		
Ravalli County .....	May 1-June 30 .....	2 .....		
Rosebud County .....	June 1-30 .....	8 .....		
Silverbow County—				
Butte .....	June 1-30 .....	1 .....		
Valley County .....	May 1-31 .....	4 .....		
Total for State .....		160 .....		
Nebraska:				
Friend .....	Apr. 13-June 18 .....	13 .....		
Lincoln .....	Mar. 1-May 31 .....	22 .....		
South Omaha .....	June 7-13 .....	1 .....		
Total for State .....		36 .....		
New Jersey:				
Fort Hancock .....	July 30 .....	1 .....		
Total for State .....		1 .....		
New York:				
New York .....	June 14-20 .....	1 .....		
Niagara Falls .....	June 14-20 .....	1 .....		
Total for State .....		2 .....		
North Carolina:				
Anson County .....	May 1-31 .....	30 .....		
Cabarrus County .....	Apr. 1-May 31 .....	38 .....		
Camden County .....	Apr. 1-June 30 .....	25 .....		
Caswell County .....	June 1-30 .....			Present.
Chatham County .....	Apr. 1-30 .....	2 .....		
Chowan County .....	Apr. 1-May 31 .....	13 .....		
Cleveland County .....	Apr. 1-30 .....	8 .....		
Davie County .....	Apr. 1-30 .....	4 .....		
Forsyth County .....	Apr. 1-30 .....	1 .....		
Gates County .....	Apr. 1-30 .....	3 .....		
Guilford County .....	Apr. 1-30 .....	6 .....		
Johnston County .....	Apr. 1-June 30 .....	47 .....		
Mecklenburg County—				
Charlotte .....	June 14-27 .....	2 .....		
New Hanover County .....	Apr. 1-May 31 .....	6 .....		
Orange County .....	Apr. 1-May 31 .....	3 .....		
Richmond County .....	May 1-June 30 .....	2 .....		
Rowan County .....	Apr. 1-May 31 .....	26 .....		
Rutherford County .....	Apr. 1-30 .....	12 .....		
Wayne County .....	Apr. 1-30 .....	5 .....		
Yadkin County .....	Apr. 1-30 .....	2 .....		
Total for State .....		235 .....		
Ohio, general .....	Apr. 15-June 13 .....	200 .....		
Cincinnati .....	June 20-July 17 .....	7 .....		
Dayton .....	June 14-July 18 .....	12 .....		
Springfield .....	July 12-18 .....	1 .....		
Toledo .....	June 14-July 11 .....	11 .....		
Troy .....	Apr. 15-July 3 .....	28 .....		
Total for State .....		259 .....		

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## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Portland .....	Apr. 1-May 31.....	99 .....		
Total for State.....		99 .....		
Rhode Island:				
Pawtucket .....	June 12-29.....	1 .....		
Total for State.....		1 .....		
Tennessee:				
Knoxville .....	June 21-July 25.....	2 .....		
Livingston .....	June 13-Apr. 11.....	9 .....	1	
Nashville.....	June 14-20.....	1 .....		
Total for State.....		12 .....	1	
Texas:				
Fort Worth.....	May 1-31.....	9 .....		
San Antonio.....	June 14-July 11.....	6 .....		
Total for State.....		15 .....		
Utah:				
Cache County .....	May 1-31.....	2 .....		
Carbon County .....	June 1-30.....	1 .....		
Davis County.....	May 1-31.....	2 .....		
Salt Lake County—				
Salt Lake City.....	May 1-June 30.....	19 .....		
Utah County .....	May 1-June 30.....	7 .....		
Weber County.....	May 1-June 30.....	21 .....		
Total for State.....		52 .....		
Vermont:				
Whiting .....	May 5 .....	1 .....		
Total for State.....		1 .....		
Virginia:				
Alexandria.....	June 25-27.....	13 .....		
Total for State.....		13 .....		
Washington:				
Seattle .....	May 1-June 30.....	20 .....		
Spokane .....	June 7-July 25.....	58 .....		
Tacoma .....	June 8-19.....	3 .....		
Total for State.....		81 .....		
West Virginia:				
Moundsville.....	June 17-July 2.....	1 .....		
Total for State.....		1 .....		
Wisconsin:				
La Crosse .....	June 16-July 25.....	32 .....		
Milwaukee .....	June 14-July 18.....	11 .....	1	
Total for State.....		43 .....	1	
Grand total, United States .....		5,854 .....	6	

## Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15—August 7, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland.....	July 21 .....	1 .....	1	
Contra Costa County—				
Concord.....	July 15 .....	1 .....	1	
Penois Valley .....	July 24 .....	1 .....	1	10 miles from Martinez.

## Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
				Cases.	Cases.	Cases.	Cases.	Cases.	Cases.
				Deaths.	Deaths.	Deaths.	Deaths.	Deaths.	Deaths.
Altoona, Pa.	July 25	38,973	19	2	3	1	1		
Augusta, Ga.	July 21	39,441	16	3	3	1	1		2
Do.	July 28	39,441	15	5	2				3
Baltimore, Md.	July 25	508,957	230	18	29	55	5	19	10
Bayonne, N. J.	do	32,722	1					1	1
Berkeley, Cal.	July 18	13,214	10						5
Binghamton, N. Y.	July 25	38,647	21		4			1	
Braddock, Pa.	do	15,564	5	1					1
Brockton, Mass.	do	40,063	13	4	2	1			7
Butte, Mont.	July 21	30,470	5	1	1	1	5	3	
Cambridge, Mass.	July 25	91,886	24	3			6	1	10
Camden, N. J.	do	75,955	29	1		3		2	
Carbondale, Pa.	do	13,536	4						
Charlotte, N. C.	do	18,091	11	1	4	1		1	
Chelsea, Mass.	do	34,072	3					2	1
Chicago, Ill.	do	1,698,575	513	48	49	21	5	40	2
Chicopee, Mass.	do	19,167	13	2	1				2
Cincinnati, Ohio	July 24	325,902	139	10	16	5	1	2	1
Cleveland, Ohio	do	381,768	156	30	13	8	3	9	17
Clinton, Mass.	July 4	13,667	4						3
Do.	July 25	13,667	1						
Covington, Ky.	do	42,938	11	2	1			1	
Danville, Ill.	do	16,354	8					1	
Dayton, Ohio	July 18	85,333	23		4				
Do.	July 25	85,333	35	1	2				
Dunkirk, N. Y.	do	11,616	3						5
Elkhart, Ind.	do	15,184	8	1	1				1
Elmira, N. Y.	do	35,672	7	1	4	2			
Erie, Pa.	July 23	52,733	15				3	1	2
Evansville, Ind.	July 25	59,007	24	1	6	1		1	
Everett, Mass.	do	24,336	7	1			1		1
Fall River, Mass.	July 4	104,863	63	3	3	1		1	5
Do.	July 25	104,863	46				1	1	2
Findlay, Ohio	July 25	17,613	2				4		
Galesburg, Ill.	do	18,607	6					1	
Galveston, Tex.	July 24	37,789	10	5	3	5	1		
Glen Falls, N. Y.	July 25	12,613	3	2		2		1	
Gloucester, Mass.	do	26,121	4				1		
Greensboro, N. C.	do	10,035	3		6	1	1	1	
Greenville, S. C.	do	11,860	2						
Harrison, N. J.	do	10,596	4						
Haverhill, Mass.	do	37,175	9	3	1	1		1	
Hoboken, N. J.	do	59,364	1		1		7		2
Hyde Park, Mass.	do	13,244	1						
Indianapolis, Ind.	July 26	169,164	64	7	5	2		3	
Jacksonville, Fla.	July 25	28,429	23	7	1	1	1		
Jersey City, N. J.	July 19	206,433	101	12	1	7	1	3	1
Do.	July 26	206,433	85	11		5		5	12
Kansas City, Kans.	July 25	51,418	37	4	5	2		2	1
Kansas City, Mo.	July 18	163,752	7				1		5
Do.	July 25	163,752	61	5	2	2		1	3
Kingston, N. Y.	July 18	24,535	10	1					1
Do.	July 25	24,535	9						
Knoxville, Tenn.	do	32,637	2						
La Crosse, Wis.	do	28,895	14						
La Fayette, Ind.	July 27	18,116	3						
Lancaster, Pa.	July 25	41,459	13	1	6	2			2
Lawrence, Mass.	do	62,559	29		2		1		
Lexington, Ky.	do	26,369	14						
Lowell, Mass.	do	94,969	47	1	5	1	1	3	5
Lynn, Mass.	July 18	68,513	16		2				
Do.	July 25	68,513	22	1	3	2	9	5	1
McKeesport, Pa.	June 6	34,227	12	3	1	2	1		4
Do.	June 13	34,227	15	1	3	1		1	3
Do.	June 20	34,227	15	1	1	1	1	1	
Do.	June 27	34,227	14	3	3		2		4
Do.	July 4	34,227	20		3			2	1
Malden, Mass.	July 25	33,664	9	9	2		1		4
Manchester, N. H.	do	56,987	33	3	3	2	1	9	3
Manitowoc, Wis.	do	11,786	2	2		1			2
Marlboro, Mass.	July 18	13,609	4	1					
Do.	July 25	13,609	4		1			1	
Massillon, Ohio	do	11,944	2					1	1
Medford, Mass.	do	18,244	6	1					2
Melrose, Mass.	July 18	12,962	0				2		1

a Intervening weeks previously reported.

## Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuber- crosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Melrose, Mass.	July 25	12,962	3										1		
Milwaukee, Wis.	July 18	285,315	89	22	12	6	12	5	5	9	...	26	1	...	...
Mobile, Ala.	...do...	38,469	24	7	1					2					
Moline, Ill.	July 26	17,248	5												
Montclair, N. J.	July 25	13,962	6		1										
Montgomery, Ala.	July 24	30,346	17		12										
Mount Vernon, N. Y.	July 25	21,228	8					1				4			
Nanticoke, Pa.	July 27	12,616	7					1		4					
Nashville, Tenn.	July 25	80,865	43		2	33	2	2				1			2
Newark, N. J.	...do...	246,070	116		13	5	1	10		6					
New Bedford, Mass.	...do...	63,442	35	3	5	2	1	1					2		
New Brunswick, N. J.	July 18	20,006				4				2		1			
Do.	July 25	20,006						1		1		2			
Newburyport, Mass.	...do...	14,478	7	1	2			1	1						
New Orleans, La.	...do...	278,104		14	20	13	3	23	1	5	2				1
Newport, R. I.	July 18	22,441	5							1		1			
Do.	July 25	22,441	5		1										
Newton, Mass.	...do...	33,587	9	1	1	1		1	1	1	1	2			
New York, N. Y.	...do...	3,437,202	1,568	400	173	71	15	131	9	175	22	219	7	14	7
Niagara Falls, N. Y.	...do...	19,457	9		1	1	1								
North Adams, Mass.	...do...	24,200	2	1	1					1		1			
Northampton, Mass.	...do...	18,643	6									6			
Orange, N. J.	...do...	24,141	15												
Perth Amboy, N. J.	Mar. 7	17,699	6					3		2					
Do.	Mar. 14	17,699	7					2	2	1					
Do.	Mar. 21	17,699	9		1			2		2	3				
Do.	Mar. 28	17,699	7		1			3	1	1					
Do.	Apr. 4	17,699	5	1	1			5							
Philadelphia, Pa.	July 25	1,293,697	502	99	63	44	4	19	4	46	6	61	2	46	11
Pittsburg, Pa.	July 18	321,616	196	29	13	27	5	7	1	6		57	4	10	1
Do.	July 25	321,616	163	22	10	39	5	11		8		40	7	5	2
Plainfield, N. J.	...do...	15,369	7												
Portsmouth, N. H.	...do...	10,637	2		1	1									
Portsmouth, Va.	July 21	17,427	5												
Do.	July 28	17,427	10			4		1		1					
Providence, R. I.	July 25	175,597	67	4	5	3		4		3	1	1			
Racine, Wis.	...do...	29,102	6	6	1			1							
Reading, Pa.	July 27	78,961	37	1	1	4		6			1				
Richmond, Va.	July 25	85,050	41	6	3	17	1			1			2		1
Rock Island, Ill.	...do...	19,493	3												
Rutland, Vt.	July 18	11,499	5												
Saginaw, Mich.	...do...	42,345	14	1	1										
St. Louis, Mo.	July 25	575,238	206	63	21	67	2	4		14	1	10		15	1
Sandusky, Ohio.	July 11	19,664	8			3	1								
Do.	July 18	19,664	9			5	1								
Do.	July 25	19,664	9			2	1								
San Francisco, Cal.	July 18	342,782	110	12	6	2	1		9	2		7			
Scranton, Pa.	July 25	102,026	48		1	1	1		3			4			
Somerville, Mass.	...do...	61,643	18	6	8	1	1		5			18			
South Bend, Ind.	...do...	35,999	16	1	1										
Spokane, Wash.	July 18	38,848	14	1	2			1	2		6		2		
Springfield, Ill.	July 23	34,159	24					1	1	1					
Springfield, Mass.	July 25	62,059	21	10		2		1							5
Springfield, Ohio.	...do...	38,253	4	4											
Steelton, Pa.	...do...	12,968	8					1							
Tacoma, Wash.	July 19	37,714	8					1	1	2	1				
Taunton, Mass.	July 25	31,036	14	1	2										
Terre Haute, Ind.	...do...	36,673	13		2	1	1		1			2			
Titusville, Pa.	...do...	8,244	3					3							
Toledo, Ohio.	...do...	131,522	40	1	3	2	1		1						
Topeka, Kans.	...do...	33,608	22	1	1	1		1							
Trenton, N. J.	...do...	73,307		1		3		1							
Waltham, Mass.	...do...	23,481	7	1	1	1									
Warren, Pa.	July 20	8,529	1	1	1			2							
Washington, D. C.	July 25	278,718	128	10	30	12	2	2	3		14		12		1
Wilkinsburg, Pa.	July 26	11,886	3												
Williamsport, Pa.	July 25	28,757	11					3							
Wilmington, Del.	...do...	76,508	26	4											
Winona, Minn.	July 18	19,714	6												
Woburn, Mass.	July 25	14,254	4												
Worcester, Mass.	...do...	118,421	44	6	5	7		1	11	1	8		6		

## FOREIGN AND INSULAR.

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### BARBADOS.

*Report from Bridgetown—Inspection of vessels—Sanitary conditions.*

Acting Assistant Surgeon Urquhart reports, July 18:

Week ended July 18. Bills of health issued to 8 steamships bound to United States ports. One steamship was disinfected. Sanitary conditions in this port and island remain good, no quarantinable diseases being reported for the week.

### BRAZIL.

*Report from Rio de Janeiro—Inspection of vessels—Mortality—Smallpox.*

Acting Assistant Surgeon Stewart reports, July 8:

Week ended July 5. Vessels inspected and received bills of health: June 30 the British steamship *Kelvingrove*, for New York, in cargo, with no passengers and with no change in the crew personnel; on the same date the Brazilian steamship *Sergipe*, for New York, with 37 cabin and 15 steerage passengers for intermediate ports and New York, and in cargo of coffee, with all crew signed on in this port, as Rio is her home port; July 2 the British steamship *Indiana*, for New York, in water ballast, with no passengers and with no change in the crew personnel; on the same date the British steamship *Peruviana*, for Baltimore, in water ballast, with no passengers and with no change in the crew personnel, and on July 3 the British steamship *Tennyson*, for New York, with 13 cabin, 7 steerage passengers, in coffee cargo, and with 1 new member of the crew signed on in this port. No other vessels left this port during the week and all vessels with the exception of the *Sergipe*, lay in the open bay while here. All crew and steerage passengers taken on the *Sergipe* and the *Tennyson* were vaccinated.

*Mortality in city of Rio de Janeiro.*—Week ended July 5, 1908. Total estimated population, 811,265. Census of 1907, 628,675. Total deaths, 451. No deaths nor cases due to either yellow fever or bubonic plague. Smallpox caused 192 deaths, with a total of 410 reported cases. At the close of the week there were in the hospital of São Sebastião 499 cases of smallpox under treatment and 1 case of plague (an old convalescent case).

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## BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Mengis reports:

Week ended July 8. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 17	Mobila .....	New Orleans .....	49	12	9
23	Carrie W. Babson .....	Tampa .....	8	0	0

## CHINA.

*Report from Hankau—Cholera present.*

The following is received from the Department of State, under date of July 28:

The American vice-consul-general at Hankau reports, under date of July 25, the prevalence of cholera among natives and Europeans at that place, and states that 2 deaths from the disease have occurred.

*Report from Hongkong—Quarantine restrictions—Plague and smallpox—Inspection of vessels—Examination of emigrants.*

Acting Assistant Surgeon Hough reports:

Week ended June 6. Restrictions enforced by Hongkong remain as reported on March 28.

Restrictions enforced against Hongkong remain as reported on March 28.

Quarantinable diseases: Plague, 138 cases, 112 deaths; smallpox, 4 cases, 3 deaths.

Vessels inspected and granted bills of health, 6.

Examination of aliens bound from Hongkong to the Philippine Islands during the week ended June 13: Examined, 53; rejected (for trachoma), 28.

Week ended June 20: Examined, 58; rejected (for trachoma), 30; advised to wait, 2.

## COSTA RICA.

*Report from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports:

Week ended July 18. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

## Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Limon.....	Boston .....	44	7	0
13	Sibiria.....	New York.....	45	28	0
15	Ellis.....	New Orleans.....	36	1	26
16	Bertha.....	.....do.....	24	3	0
17	Miami.....	New York.....	47	3	0

## CUBA.

*Reports from Habana—Inspection and fumigation of vessels—Inspection of houses and water deposits—Sanitary conditions—Yellow fever at Daiquiri.*

Passed Assistant Surgeon Amesse reports, July 27:

Week ended July 25.

Vessels inspected.....	18
Bills of health issued.....	21
Members of crews of outgoing vessels inspected.....	949
Passengers of outgoing vessels inspected.....	628
Certificates of immunity to yellow fever issued.....	30
Certificates issued to passengers bound for New York.....	420
Certificates issued to passengers bound for southern ports.....	139
Vessels fumigated prior to sailing.....	7

District sanitary officers in Habana have reported 10,299 house inspections and the detection of 18 deposits of water containing mosquito larvae. About half of these were larvae of *Stegomyia calopus*.

From every view point the sanitary status of Habana and surrounding territory is satisfactory.

At Daiquiri there were 4 cases of yellow fever under treatment at the opening of the week. Three new cases were reported during the week, with 1 death and 3 recoveries, leaving 3 under treatment July 25. All of these patients are Spaniards recently arrived in Cuba, with the exception of 1 case in an American, taken sick July 8 and discharged July 19.

August 3. Two new cases yellow fever, taken sick July 27, confirmed August 2 (Daiquiri).

*Reports from Matanzas—Inspection of vessels—Leprosy.*

Acting Assistant Surgeon Nuñez reports, July 21 and 27:

Week ended July 18. Bills of health issued to 3 vessels clearing for United States ports. Of these, the Spanish transatlantic steamship *Catalina*, leaving for New Orleans with 56 members of crew and no passengers, and the Norwegian steamship *Galveston*, destined for Galveston, having a crew of 22 and no passengers, were fumigated when about to leave this port. The rainy weather is over, and a considerable decrease in the number of mosquitoes is observed throughout town.

No cases of yellow fever nor any other quarantinable disease have been reported within this district.

Week ended July 25. Bills of health issued to 2 vessels clearing for United States ports, in good sanitary condition. There were no

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fumigations performed nor any vessel cleared in accordance with the fruit-ports regulations.

A new case of leprosy has been reported in the city.

*Report from Santiago—Inspection and fumigation of vessels—Quarantine of steamship *Salvador* from Fort de France on account of reported yellow fever at port of departure—Status of yellow fever at Daiquiri.*

Acting Assistant Surgeon Wilson reports, July 22:

Week ended July 18. Bills of health issued to 5 vessels bound for the United States and its dependencies. The British steamship *East-fields*, bound in ballast for Mobile, was fumigated to kill mosquitoes.

The French steamship *Salvador*, which comes from Fort de France, Martinique, via numerous West Indian ports, and returns the same way, was quarantined on arriving on July 12 because the bill of health from Fort de France, dated June 30, reported that there had been there 1 case and 1 death from yellow fever on June 27. It added there were no new cases. On this account the vessel had been quarantined also at Guadeloupe June 30, and at Ponce, P. R., July 3. The vessel was not fumigated. It was anchored in the bay, and no one was allowed to go to the city, but passengers were allowed to go aboard. There was no sickness on board. Ninety-five passengers embarked here for various ports, and there were 25 others in transit. The vessel left July 13. There were 78 passengers landed here, of which number 16 were first class. They were all sent to the lazaretto at Cayo Duan, which is equipped with a hospital for 12 beds and is divided into two rooms. Tents were also used.

The persons detained were kept at Cayo Duan 5 days after landing. No sickness developed. Besides these persons, 7 men from Daiquiri were detained for 5 days' observation.

The port physician has informed me that plans for a first-class station to be erected at Cayo Duan have been approved.

Vessels coming from Europe often bring a great number of immigrants.

No quarantinable disease was reported in this city during the week. The last case of yellow fever reported in this city was the one that died June 11.

The situation at Daiquiri seems to be under control. I am informed that from June 27 to July 14 there were 13 cases of yellow fever, including 1 death.

In the inspection work in this city for the week ended July 18, 6,128 houses were inspected. In 141 of these houses larvae were found in the water barrels.

The water supply continues bad. On July 17 the alcalde published a notice that on account of the bad condition of the water in the new dam it would not be used, and that the city would have to depend on the old aqueduct. The pipe of the old aqueduct has been cleaned. Water is served to the city daily from 6 a. m. to 8 p. m., except Thursdays and Sundays, when no water is served to the lower part of the city, so that there may be enough pressure to supply the higher part of the city.

The deaths for this week were 31, or 35.42 per 1,000 inhabitants. This is about 10 more deaths than usual.

At Daiquiri from June 27 to July 25, inclusive, there were 15 cases of yellow fever, with 2 deaths.

August 4. Yesterday a third case occurred at Daiquiri.

August 5. Daiquiri 1 new case, and 1 death, old case.

#### ECUADOR.

*Reports from Guayaquil—Inspection and fumigation of vessels—Plague, smallpox, and yellow fever.*

Assistant Surgeon Wightman reports, through Passed Assistant Surgeon Lloyd, July 6 and 13:

During the week ended June 20 3 vessels were dispatched, of which 1 was fumigated and 2 were inspected and passed. During the same week 55 deaths occurred in Guayaquil, including yellow fever 1, smallpox 6, and plague 1.

During the week ended June 27 one steamship was fumigated and dispatched. During the same period 53 deaths were reported for Guayaquil, including smallpox 1 and plague 3. No death from yellow fever was recorded during the week.

#### GUATEMALA.

*Report from Puerto Barrios, fruit port—Mosquitoes increasing.*

Acting Assistant Surgeon Wailes reports:

Week ended July 23. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, not good. Rainy season prevailing. Mosquitoes increasing.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 23	Corinto .....	New Orleans .....	25	9	.....	.....

#### HAWAII.

*Report from Honolulu—Examination of rats for plague infection.*

Passed Assistant Surgeon Currie reports, July 6, through Chief Quarantine Officer Cofer:

*Week ended July 4.*

Rats trapped in Honolulu.....	480
Rats found dead in Honolulu.....	0
Total rats taken in Honolulu.....	480
Rats from Honolulu examined in this laboratory.....	401
Rats examined in Hilo under supervision of this laboratory.....	0
Total rats examined bacteriologically.....	401
Total rats destroyed .....	480

August 7, 1908

## Classification of rats from Honolulu:

Mus rattus.....	144
Mus norvegicus.....	80
Mus alexandrinus.....	84
Mus musculus.....	172
 Total classified.....	 480
Ounces of poison placed (kind of poison employed, barium carbonate).....	10
Rats from Honolulu showing plague infection.....	0
Rats from Hilo showing plague infection.....	0

## HONDURAS.

## Report from Ceiba, fruit port—Local sanitary measures not enforced.

Acting Assistant Surgeon Jumel reports:

Week ended July 21. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. All local sanitary measures continue inoperative.

Bills of health issued to the following-named vessels:

Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
John Wilson.....	17	0	0	0
Carib II <sup>a</sup> .....	7	1	0	0
Orleanian.....	33	0	3	0
Rosina.....	34	7	0	0
Harald.....	18	0	0	0
Viator.....	17	0	0	0

<sup>a</sup> Not inspected, not certified, but consular bills of health viséed.

Report from Puerto Cortez, fruit port—*Stegomyia calopus* present.

Acting Assistant Surgeon Ames reports: Week ended June 20. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present. None found in immediate vicinity of dock.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Habil.....	Mobile.....	15	0	0
14	Mobilia.....	New Orleans.....	49	2	1
15	Utstein.....	do.....	16	2	0
17	Alabama.....	Mobile.....	18	1	0
17	Katie.....	New Orleans.....	22	2	0

Temperature taken of all persons on above-named vessels on day of sailing.

## Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended July 18. Present officially estimated population, about 1,250. General sanitary conditions of this port and the surrounding country during the week, good.

## Bills of health issued to the following-named vessels:

Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Rosina.....	New Orleans.....	34	0	0
Harald..... .....do.....	.....	18	0	0

## INDIA.

*Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.*

Acting Assistant Surgeon Allan reports, July 2:

Week ended June 13: 42 deaths from cholera, 35 from plague, and 9 from smallpox in Calcutta.

Week ended June 20: 48 deaths from cholera, 36 from plague, and 7 from smallpox in Calcutta.

In Bengal, week ended June 13, 41 cases and 40 deaths from plague; in India during the same period, 926 cases and 817 deaths from plague.

Week ended June 20, in Bengal 36 cases of plague with 37 deaths; in India during the same period, 692 cases of plague with 699 deaths.

## JAPAN.

*Reports from Yokohama—Inspection and fumigation of vessels—Examination of emigrants, month of June, 1908.*

Passed Assistant Surgeon Cumming reports, July 8 and 13:

Week ended July 4. Bills of health were issued to 4 steamships having an aggregate personnel of 156 saloon and 525 steerage passengers and 438 members of crews. Two of these vessels, the *Ceylon-Maru*, bound for Manila, and *Suruga*, for New York, were fumigated while empty.

During the month ended June 30, 198 aliens, intending steerage passengers for the United States, were examined with reference to loathsome or dangerous diseases contemplated by the immigration laws, of whom 12 were recommended for rejection, 149 passed, and 34 detained for diagnosis. One hundred and seventy-eight persons bound for United States and 14 for Canada were bathed, and a total number of 497 pieces of baggage was disinfected.

Week ended July 11. Bills of health were issued to 7 vessels having an aggregate personnel of 105 saloon and 191 steerage passengers and with 561 in the crews.

The steamship *Montrose*, for New York via ports, was fumigated for the purpose of destroying vermin.

No quarantinable disease has been reported in this city during the week.

*Examination of emigrants.*

Number of emigrants per steamship *America-Maru* recommended July 8 for rejection: For Honolulu, 2; advised to wait, 8.

Per steamship *Kaga-Maru* July 8: For Seattle, 3; advised to wait, 4. Rejections and detentions were for trachoma.

August 7, 1908

*Report from Kobe—Inspection of vessels—Examination of emigrants—Smallpox and plague at Kobe and Osaka.*

Acting Assistant Surgeon Slade reports, July 2 and 9:

Week ended June 27. Supplemental bills of health granted to 4 steamships and 1 original bill of health to 1 steamship. Ninety members of crews and 373 steerage passengers were inspected. Twenty-eight members of crews and 46 steerage passengers were bathed and disinfected and the effects were disinfected by steam. The number of pieces of baggage steamed was 145 and of bedding 127. Manifests were viséed for 44,121 pieces of freight, amounting to 3,446 tons.

Emigrants were examined as follows: Steamship *Korea*, for Honolulu, passed 45; recommended for rejection 20; steamship *Korea*, for San Francisco, passed none; recommended for rejection 1.

The report from Osaka for the week ended June 27 shows 1 case of plague with 1 death and 3 cases of smallpox with 1 death.

Week ended July 4. Supplemental bills of health granted to 7 steamships.

There were inspected 267 members of crews and 169 steerage passengers. Eighty-six steerage passengers were bathed and disinfected and their effects were disinfected by steam. The number of pieces of baggage steamed was 207, and of bedding 176. Manifests viséed for 51,080 pieces of freight, amounting to 3,762 tons.

Emigrants were examined as follows: Steamship *Kaga-Maru*, for Seattle, passed 34; recommended for rejection 18; steamship *America-Maru*, for Honolulu, passed 46; recommended for rejection 20, and steamship *America-Maru*, for San Francisco, passed 1, recommended for rejection 1. The emigrants passed, together with 5 intending passengers to Victoria by the steamship *Kaga-Maru*, were inspected, bathed, and disinfected and their effects were disinfected before embarkation.

The official returns of infectious diseases for the week show that there were reported in Kobe 1 case of smallpox and 1 case of plague.

**MEXICO.**

*Report from Coatzacoalcos—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Thompson reports, July 23:

Two weeks ended July 22. Four vessels bound for United States ports were inspected. One of these was fumigated.

No illness occurred on any of the vessels while in port.

Malaria is the prevailing disease in port. No cases of any quarantinable disease have been reported during the period covered by this report.

*Reports from Veracruz—Inspection and fumigation of vessels—Sanitary conditions.*

Acting Assistant Surgeon Jacobs reports, July 19:

Week ended July 18. Two vessels bound for United States ports were inspected and 2 inspected and fumigated.

Health conditions are fair, except for the 3 cases of yellow fever previously reported; no other quarantinable disease has been recorded.

Heavy rains are falling daily. Mosquitoes are increasing, chiefly *Culex*.

*Last case of yellow fever at Veracruz discharged from hospital—Method of house fumigation and destruction of mosquitoes.*

Doctor Jacobs further reports:

July 24. The case of yellow fever reported July 14 (J. C., Mexican, 20 years old) was discharged from hospital June 22, and the case reported July 17 (male, Spaniard, 28 years old) was discharged this morning.

I was invited to see these cases and visited the two cases a number of times during their stay in hospital, being given all facilities for examination.

These cases being discharged, leaves Veracruz without a case of yellow fever.

The authorities are working strenuously to stamp out the disease. Entire blocks have been fumigated, and under great difficulties, owing to the open courtyards of the houses. The method used is to cover the whole courtyard closely with one large piece of canvas, tacking it to the eaves and pasting paper over the crack where canvas and wood join. A large livery stable was fumigated in this way, hundreds of yards of canvas being used. The canvas being spread from the roof does not disturb any roosting mosquitoes in the corridors and open passageways, the outside doors and windows being closed and pasted. Wire cages containing live mosquitoes are placed in closets and loosely covered with cloths, etc., before fumigating. If any are found alive after fumigation a refumigation is done.

The usual time for fumigating is at night, beginning about 5 o'clock in the afternoon and continuing until morning. This gives time to stop all holes that may have been overlooked before dark, and does not inconvenience business houses.

Nothing has been reported from Laguna since my last letter relative to conditions at that port.

*Case of yellow fever at Tierra Blanca—New case of yellow fever at Veracruz.*

Doctor Jacobs further reports:

July 28. A case of yellow fever was announced July 27 at Tierra Blanca, a station on the Veracruz and Pacific Railroad, about 90 kilometers from this city.

The case is isolated and necessary precautions taken.

August 4. One new case of yellow fever reported (Veracruz) this morning.

#### NICARAGUA.

*Report from Bluefields, fruit port—*Stegomyia calopus* numerous.*

Acting Assistant Surgeon Layton reports:

Week ended June 30. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Rainfall continues heavy. Mosquitoes plentiful. The *Stegomyia calopus* seems to predominate.

August 7, 1908

## Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 12	Imperator .....	New Orleans, via Cape Gracias, Ni- caragua.	21	22	0
12	do .....	do .....	21	21	0

NOTE.—On account of revolution in Spanish Honduras all persons leaving here must procure a passport. Twelve of the 22 passengers embarked on steamship *Imperator* were members of the crew of the wrecked Norwegian bark *Freden*, lost off Mazashapa (Pacific coast Nicaragua), June 15, 1908.

Temperatures of all on board steamship *Imperator* taken at hour of sailing and all found to be normal.

## PANAMA.

Report from *Bocas del Toro*, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended July 21. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

## Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 15	Belvernon .....	Mobile .....	21	3	0	0
16	Fort Morgan .....	do .....	22	0	0	0
17	Frutera .....	New York, via Santa Marta.	25	0	0	0
19	Taunton .....	New Orleans .....	22	0	0	0

## PHILIPPINE ISLANDS.

Reports from Manila—Cholera and smallpox—Cholera in the Provinces—Inspection of interisland vessels discontinued—Inspection of vessels—Quarantine transactions, month of May, 1908.

Chief Quarantine Officer Heiser reports, June 15 and 23:

Week ended June 13. Quarantinable diseases were reported for the city of Manila as follows: Cholera 1 case, with 1 death; and smallpox 5 cases, with 2 deaths.

Owing to the onset of the rainy season, smallpox is gradually decreasing both in the number of cases and severity.

Cholera continues to be present in the Provinces of Capiz and Pangasinan, a total of about 100 cases per day being reported during the past week.

Within the past ten days 3 cases of cholera were detected upon the railway trains which come into Manila from Pangasinan Province. These were promptly isolated and there has been no spread from them. June 11 a case of cholera was reported in the person of an employee of a bakery in the district of San Nicolas. It is not definitely known how he contracted the disease, because he died a few hours after he was discovered, but there is circumstantial evidence to the effect that

he ate some infected fruit which came from the Province of Pangasinan. Since that date no further cases are known to have occurred in the city.

No consular bills of health were issued during the week at the port of Manila to vessels proceeding to ports in the United States or its possessions.

Week ended June 20, 5 cases of smallpox, with 2 deaths.

The inspection of incoming inter-island vessels, which has been made at the port of Manila since the Service established the quarantine inspection in 1900, as well as the inspection of arriving inter-island vessels at Iloilo and Cebu, has been discontinued. Only such inter-island vessels as come from infected ports will be subject to inspection. In view of the health organization which exists throughout the islands, and the fact that over three-fourths of the population of the Philippine Islands have been vaccinated, and that two-thirds of the territory of the Archipelago has been freed of lepers, it was considered advisable to discontinue the inspection which has heretofore been made of inter-island vessels, and if the circumstances warrant to confine inspections hereafter to vessels from foreign ports. In order, however, that inter-island vessels may be maintained in proper sanitary condition, arrangements have been made whereby these vessels will be inspected in port by Service officers, and the requirements with regard to cleanliness strictly enforced.

During the week consular bills of health were issued at the port of Manila as follows:

June 15, the U. S. army transport *Sheridan*, with 190 in the crew and with 507 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and the steerage passengers were bathed, and their effects and baggage disinfected at the Mariveles quarantine station. The vessel was partially disinfected. The baggage and cargo were either disinfected, or passed after inspection. All persons on board were inspected at the hour of sailing.

On June 15 the American steamship *Tremont*, with 142 in the crew and with 26 passengers, was granted a bill of health for Tacoma, via Hongkong and Japanese ports. All persons on board were inspected at the hour of sailing. The cargo and baggage were inspected and either disinfected or passed while loading.

On June 16 the British steamship *Sungkian*, with 64 in the crew and with 41 passengers, en route from Amoy and Hongkong to Cebu and Iloilo, was granted a supplemental bill of health. The members of the crew were bathed and their effects disinfected at Mariveles.

On June 18 the British steamship *Tsinan*, with 70 in the crew and with 43 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health.

*Quarantine transactions of the Service in the Philippine Islands during the month of May, 1908.*

PORT OF MANILA.

Bills of health issued .....	158
Vessels inspected .....	304
Passengers on arriving vessels inspected .....	8,108
Persons vaccinated .....	90
Members of crews on arriving steamships inspected .....	9,068
Members of crews on arriving sailing vessels inspected .....	922
Number of persons quarantined for observation, suspects and contacts .....	56

Persons bathed and effects disinfected .....	278
Persons in quarantine .....	56
Persons remaining in quarantine May 31 .....	56
Vessels in quarantine .....	1
Vessels remaining in quarantine May 31 .....	1
Steamships disinfected .....	1
Steamships partially disinfected .....	2
Steamships fumigated to exterminate vermin .....	4
Sailing vessels fumigated to exterminate vermin .....	1
Pieces of baggage disinfected .....	371
Pieces of baggage inspected and passed .....	68

## OUTGOING.

Steamships sailing without quarantine inspected and passed .....	12
Steamships disinfected .....	1
Members of crews on vessels inspected .....	911
Passengers on vessels inspected .....	1,085
Members of crews bathed and effects disinfected .....	172
Passengers bathed and effects disinfected .....	817
Pieces of baggage disinfected .....	4,211
Pieces of baggage inspected and passed .....	1,342
Pieces of miscellaneous cargo certified .....	50,242

## PORT OF ILOILO.

Bills of health issued .....	15
Vessels inspected .....	90
Passengers on arriving vessels inspected .....	944
Members of crews on arriving steamships inspected .....	2,208
Members of crews on arriving sailing vessels inspected .....	239
Persons vaccinated .....	27
Persons detained in quarantine during month .....	65
Vessels entering quarantine during the month .....	4

## PORT OF CEBU.

Bills of health issued .....	14
Vessels inspected .....	161
Passengers on arriving vessels inspected .....	2,083
Members of crews on arriving steamships inspected .....	4,024
Members of crews on arriving sailing vessels inspected .....	165

## PORT OF CAVITE.

Bills of health issued .....	4
Vessels inspected .....	4
Members of crews on arriving steamships inspected .....	455

## PORT OF OLONGAPO.

No transactions.

## PORT OF ZAMBOANGA.

Vessels inspected .....	8
Passengers on arriving vessels inspected .....	239
Members of crews on arriving vessels inspected .....	411

## PORT OF JOLO.

Vessels inspected .....	3
Passengers on arriving vessels inspected .....	53
Members of crews on arriving steamships inspected .....	97

## TRINIDAD.

*Status of plague—Quarantine precautions against Venezuela.*

The following is received from the Government laboratory under date of July 17:

Official returns of plague in Trinidad to July 14, 1908, inclusive, give 17 cases and 13 deaths.

No new case of plague has occurred since July 4, and clean bills of health are now issued. No case has occurred in the country districts, notwithstanding unrestricted intercourse with Port of Spain, and none among about 300 contacts that were removed to the isolation camp.

There is very little intercourse with Venezuela, and an official patrol in the Gulf prevents any small boats landing passengers in unauthorized ports. Quarantine, disinfection, fumigation of all coastal sloops and ships on entering and leaving Port of Spain and other precautions are taken. The examination of rats continues.

## VENEZUELA.

*Report from Caracas—Statement of plague.*

The following information is received from the department of state under date of July 28:

The following statement has been cabled by a department clerk in Caracas, Venezuela, under date of July 21: "Unofficially estimated 25 cases of plague since July 4."

## FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ARGENTINA—*Rosario de Santa Fe.*—Month of March, 1908. Estimated population, 153,544. Total number of deaths, 299, including diphtheria 3, scarlet fever 4, whooping cough 1, and 30 from tuberculosis.

Month of April, 1908. Total number of deaths, 286, including diphtheria 4, measles 1, scarlet fever 4, whooping cough 1, and 37 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas.*—Week ended May 31, 1908. Estimated population, 300,000. Total number of deaths, 168, including diphtheria 2, plague 1, smallpox 2, whooping cough 1, enteric fever 1, and 14 from tuberculosis.

Week ended June 7, 1908. Total number of deaths, 176, including scarlet fever 1, smallpox 1, and 17 from tuberculosis.

Week ended June 14, 1908. Total number of deaths, 178, including enteric fever 1, whooping cough 2, measles 2, scarlet fever 1, diphtheria 2, and 15 from tuberculosis.

Week ended June 28,<sup>a</sup> 1908. Total number of deaths, 181, including enteric fever 1, diphtheria 1, measles 4, smallpox 5, whooping cough 4, and 10 from tuberculosis.

CUBA—*Matanzas*.—Month of June, 1908. Estimated population, 35,515. Total number of deaths, 67, including enteric fever 2 and 11 from tuberculosis.

FRANCE—*Roubaix*.—Month of June, 1908. Estimated population, 121,115. Total number of deaths, 133, including diphtheria 1, enteric fever 1, measles 1, and 30 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 11, 1908, correspond to an annual rate of 11.4 per 1,000 population, which is estimated at 16,234,952.

*London*.—Nine hundred and eighty-nine deaths were registered during the week, including measles 16, scarlet fever 4, diphtheria 8, whooping cough 14, enteric fever 2, tuberculosis 142, and 25 from diarrhea. The deaths from all causes correspond to an annual rate of 10.8 per 1,000. In Greater London 1,359 deaths were registered. In the "outer ring" the deaths included 3 from measles, 1 from diphtheria, 1 from scarlet fever, and 2 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended July 11, 1908, in the 21 principal town districts of Ireland was 16.6 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Lurgan, viz, 26.6 per 1,000.

*Scotland*.—The deaths registered in 8 principal towns during the week ended July 11, 1908, correspond to an annual rate of 13.2 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 17.6, and the lowest in Aberdeen, viz, 8.5 per 1,000. The aggregate number of deaths registered from all causes was 465, including measles 3, scarlet fever 2, diphtheria 2, typhus fever 1, and 17 from whooping cough.

JAPAN—*Formosa*.—Four weeks ended July 4, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Thirteen deaths from enteric fever and 121 from plague reported.

MALTA—Two weeks ended July 4, 1908. Estimated population, 206,690. Total number of deaths, 233, including diphtheria 1, and 7 from tuberculosis.

MAURITIUS.—Month of April, 1908. Estimated population, 376,625. Total number of deaths, 1,269, including enteric fever 4, measles 6, and 62 from tuberculosis.

SPAIN—*Seville*.—Month of June, 1908. Estimated population, 148,315. Total number of deaths, 373, including enteric fever 6, scarlet fever 2, whooping cough 1, and 72 from tuberculosis.

<sup>a</sup>Intervening week previously reported.

SWITZERLAND.—Week ended June 27, 1908. Reports from 18 cities, having an aggregate population of 876,946, show as follows: Total number of deaths, 255, including diphtheria 1, measles 4, enteric fever 1, whooping cough 2, and 53 from tuberculosis.

Week ended July 4, 1908. Total number of deaths, 248, including enteric fever 1, measles 2, scarlet fever 1, and 49 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, from June 26 to August 7, 1908.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

#### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon, general .....	May 17-23...	.....	1	
Colombo .....	June 7-13...	.....	3	
China:				
Canton .....	June 21-27	.....	.....	Present.
Hankau .....	July 19-25	.....	2	Prevalent among Europeans and natives.
India:				
Bombay .....	May 20-June 30	.....	4	
Calcutta .....	May 10-June 20	.....	403	
Madras .....	May 16-June 5	.....	17	
Rangoon .....	May 17-June 20	.....	41	
Indo-China:				
Bien Hoa .....	June 21-27	60	59	
Caolien .....	May 10-June 27	115	111	
Saigon .....	May 10-June 27	88	61	
Philippine Islands:				
Manila .....	June 7-13	1	1	Reports May 23 and June 6 include Choien.
Provinces .....				3 cases to June 23 on railroad from Pangasinan Province.
Bataan .....	Jan. 1-Mar. 31	20	18	First quarter calendar year 1908, 203 cases, 167 deaths.
Bulacan .....	Jan. 1-Mar. 31	91	72	First quarter calendar year 1908, 806 cases, 628 deaths.
Capiz .....	Jan. 1-May 23	236	191	
Cavite .....	Jan. 1-Mar. 31	22	20	
La Laguna .....	Jan. 1-Mar. 31	3	2	
Mindoro .....	Jan. 1-Mar. 31	32	20	
Pampanga .....	Jan. 1-Mar. 31	145	128	
Pangasinan .....	Jan. 1-May 23	388	268	
Rizal .....	Jan. 1-Mar. 31	143	116	
Tarlac .....	Jan. 1-Mar. 31	10	8	
Zambales .....	Feb. 2-Mar. 31	62	48	
Straits Settlements:				
Singapore .....	May 10-16	.....	1	

#### YELLOW FEVER.

Brazil:				
Manaos .....	May 26-June 27	19	19	
Para .....	May 31-July 11	12	12	
Rio de Janeiro .....	June 1-28	3	3	
Cuba:				
Santiago Province <sup>a</sup> —				
Dalquiri .....	June 27-Aug. 5	19	4	In vicinity, present since April.
Curaçao .....	June 28-July 3	1	1	Imported.
Ecuador:				
Guayaquil .....	May 31-July 4	.....	9	
Martinique:				
Fort de France .....	June 27	1	1	
Mexico:				
Frontera .....	July 12	1	.....	
Laguna de Terminos .....	June 9-July 12	8	2	From May 18—1 case additional from S. S. Lembit.
Tierra Blanca .....	July 27	1	.....	
Veracruz .....	July 7-Aug. 4	4	1	
Venezuela .....	June 26	80	40	Estimated. In Upata, Guasipati, and Callao.

<sup>a</sup>1 case reported at Santiago July 4, not confirmed.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAQUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Australia:</b>				
Brisbane .....	June 6-20 .....	2 .....		
<b>Brazil:</b>				
Rio de Janeiro .....	May 11-June 14 .....	5 .....	2 .....	
Sao Paulo .....	May 18-31 .....		2 .....	
<b>British Gold Coast:</b>				
Akra .....	May 20-26 .....	3 .....	3 .....	
<b>Chile:</b>				
Antofagasta .....	May 18-June 15 .....	49 .....	6 .....	Present.
Arica .....	May 21-June 2 .....			
Iquique .....	May 20-June 17 .....	12 .....	1 .....	
<b>China:</b>				
Canton .....	May 1-June 9 .....	10 .....		Mainly imported. June 27 still present.
Foochoo .....	Apr. 6-June 27 .....			Present.
Hongkong .....	May 10-June 6 .....	473 .....	381 .....	
Hsing-Sua .....	June 2-8 .....			Do.
Swatow .....	July 4 .....			Do.
<b>Ecuador:</b>				
Guayaquil .....	May 31-July 4 .....		16 .....	
<b>Egypt:</b>				
Alexandria .....	May 27-July 3 .....	28 .....	11 .....	
Port Said .....	July 3 .....	1 .....		
<b>Provinces—</b>				
Assiout .....	May 27-July 5 .....	6 .....	3 .....	
Minieh .....	May 15-June 14 .....	4 .....	1 .....	
Dakahlieh .....	June 27 .....	1 .....		
Garbieh .....	May 16-June 22 .....	20 .....	2 .....	
Fayoum .....	May 28-June 30 .....	170 .....	44 .....	
Beni Souef .....	May 29-July 6 .....	26 .....	5 .....	
Kena .....	May 28-July 1 .....	39 .....	39 .....	
Galyoobeeyeh .....	May 21-July 9 .....	34 .....	13 .....	
<b>India:</b>				
Bombay Presidency and Sind .....	Apr. 26-June 6 .....	3,726 .....	3,086 .....	
Madras Presidency .....	Apr. 26-June 6 .....	237 .....	162 .....	
Bengal .....	Apr. 26-June 6 .....	717 .....	667 .....	
United Provinces .....	Apr. 26-June 6 .....	1,457 .....	1,322 .....	
Punjab .....	Apr. 26-June 6 .....	12,641 .....	10,365 .....	
Burma .....	Apr. 26-June 6 .....	681 .....	630 .....	
Central provinces, including Berar .....	Apr. 26-May 16 .....	23 .....	19 .....	
Coorg .....	May 24-31 .....	4 .....	1 .....	
Mysore State .....	Apr. 26-June 6 .....	241 .....	194 .....	
Central India .....	Apr. 26-May 16 .....	4 .....	4 .....	
Rajputana .....	Apr. 26-June 6 .....	621 .....	468 .....	
Kashmir .....	Apr. 26-June 6 .....	14 .....	7 .....	
Northwest frontier province .....	Apr. 26-June 6 .....	402 .....	355 .....	
<b>Grand total.</b>		20,768 .....	17,280 .....	
<b>Indo-China:</b>				
Saigon .....	May 10-June 27 .....	53 .....	44 .....	Cholera included.
<b>Japan:</b>				
Formosa .....	May 10-July 4 .....	607 .....	496 .....	From May 15 epidemic at Taiwan; 26 cases reported daily.
Kobe .....	May 24-July 4 .....	2 .....	1 .....	
Nara .....	June 14-20 .....	14 .....		
Osaka .....	May 17-June 27 .....	16 .....	16 .....	
<b>Peru:</b>				
Callao .....	May 20-June 22 .....	18 .....	5 .....	
Chiclayo .....	May 20-June 22 .....	7 .....	7 .....	
Lima .....	May 20-June 22 .....	18 .....	4 .....	
Mollendo .....	June 2-22 .....	2 .....	1 .....	
Monsefu .....	June 2-8 .....	1 .....		
Niepo (Hualgayoc) .....	June 2-8 .....	2 .....		
Trujillo .....	May 20-June 22 .....	72 .....	30 .....	Do.
<b>Siam:</b>				
Puket .....	May 9 .....			Present.
Tongkah .....	May 4 .....			Do.
<b>Straits Settlements:</b>				
Singapore .....	May 17-30 .....		2 .....	
<b>Trinidad:</b>				
Port of Spain .....	June 4-July 4 .....	14 .....	10 .....	
<b>Turkey in Asia:</b>				
Bagdad .....	June 7-July 11 .....	54 .....	33 .....	
<b>Uruguay:</b>				
Montevideo .....	Apr. 1-May 31 .....		5 .....	
<b>Venezuela:</b>				
Caracas .....	June 10-27 .....	15 .....	4 .....	July 4-21, 25 cases, estimated.
La Guaira .....	June 16-30 .....	5 .....	2 .....	Present to July 8.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria: Algiers .....	June 29-July 4 .....	.....	2	
Arabia: Aden .....	May 28-July 6 .....	.....	14	
Argentina: Buenos Aires .....	Mar. 1-31 .....	.....	2	
Austria: Galicia .....	May 24-June 28 .....	4	.....	
Borneo: Sandakan .....	Apr. 16-May 15 .....	43	7	
Brazil: Bahia .....	May 1-June 30 .....	229	6	Report for April not received
Para .....	June 28-July 4 .....	2	2	
Pernambuco .....	May 1-15 .....	.....	25	
Rio de Janeiro .....	May 11-July 5 .....	2,482	1,086	
Santos .....	May 18-June 28 .....	.....	9	
Canada: Nova Scotia— Halifax .....	June 14-July 25 .....	27	.....	
Ontario— Hamilton .....	June 1-30 .....	3	.....	
Ceylon, general .....	Apr. 1-30 .....	.....	2	
China: Amoy (Kulangsu) .....	Apr. 5-May 16 .....	.....	1	
Foochoo .....	Apr. 26-June 27 .....	.....	.....	Present.
Hongkong .....	May 10-June 6 .....	18	10	
Nanking .....	June 11 .....	.....	.....	Epidemic.
Shanghai .....	May 18-June 28 .....	a 2	11	
Ecuador: Guayaquil .....	May 31-July 4 .....	.....	15	
Egypt, general .....	May 14-June 24 .....	323	72	
Cairo .....	May 31-July 8 .....	30	11	
Suez .....	June 18-24 .....	4	.....	
France: Paris .....	May 31-July 11 .....	6	.....	
Toulon .....	May 1-31 .....	1	.....	
Germany, general: Bremen .....	May 24-July 4 .....	35	.....	
Great Britain: Liverpool .....	May 24-June 6 .....	3	.....	
India: Bombay .....	May 20-June 30 .....	.....	145	
Calcutta .....	May 10-June 20 .....	.....	89	
Madras .....	May 23-29 .....	.....	1	
Indo-China: Choleng .....	May 24-June 27 .....	6	2	
Italy, general .....	June 8-July 12 .....	144	.....	
Catania .....	May 22-June 11 .....	.....	1	
Genoa .....	May 1-31 .....	2	.....	
Naples .....	June 7-July 18 .....	59	3	
Palermo .....	May 24-July 4 .....	19	3	
Turin .....	June 8-14 .....	1	.....	
Japan: Formosa .....	June 7-13 .....	1	.....	
Kobe .....	May 31-July 4 .....	12	.....	May 30, 1 case on S. S. Mongolia; June 13, 1 case on S. S. Muncaster Castle.
Nagasaki .....	May 26-31 .....	1	.....	
Osaka .....	May 10-June 27 .....	110	58	
Yokohama .....	June 2-29 .....	3	.....	
Java: Batavia .....	May 10-June 20 .....	21	1	
Mexico: Aguascalientes .....	June 8-July 12 .....	.....	8	
Mexico City .....	May 10-June 13 .....	.....	95	
Monterey .....	June 8-14 .....	.....	1	
Peru: Lima .....	June 1-27 .....	1	.....	
Philippine Islands: Manila .....	May 3-June 20 .....	70	39	First quarter calendar year 1908, 42 cases, 12 deaths.
Porto Rico: Mayaguez .....	June 7-27 .....	6	.....	
Portugal: Lisbon .....	May 31-July 4 .....	16	.....	

a Cases among foreigners; deaths among natives.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Russia:</b>				
Batum .....	May 1-31 .....	1 .....		
Moscow .....	May 24-July 4 .....	166 .....	57 .....	
Odessa .....	May 24-June 27 .....	26 .....	2 .....	
Riga .....	June 7-July 18 .....	17 .....		
St. Petersburg .....	May 17-July 4 .....	326 .....	82 .....	
Warsaw .....	May 10-June 6 .....		22 .....	
<b>Siberia:</b>				
Vladivostok .....	May 6-June 14 .....	8 .....		
<b>Spain:</b>				
Barcelona .....	June 1-July 20 .....		6 .....	
Valencia .....	June 1-July 11 .....	60 .....	4 .....	
<b>Straits Settlements:</b>				
Singapore .....	May 24-July 18 .....		4 .....	
<b>Turkey in Asia:</b>				
Bagdad .....	May 10-June 21 .....	89 .....	19 .....	
Smyrna .....	May 13-June 16 .....		6 .....	
<b>Turkey in Europe:</b>				
Constantinople .....	June 1-July 12 .....		35 .....	
Zanzibar .....	June 8-14 .....		1 .....	

*Weekly mortality table, foreign and insular cities.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—						
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.
Aberdeen	July 11	174,579	29							
Aguascalientes	July 19	40,000	71	2						4
Aix-la-Chapelle	June 27	158,157	39	5						1
Do	July 4	158,157	31	2						
Athens	July 11	241,058	82	21						
Baracoa	...do...	27,000	4							
Barmen	July 4	160,200	32	3						1
Barranquilla	July 11	40,000	54	1						3
Basel	...do...	131,000	18	3						1
Belfast	...do...	380,344	116	25						1
Belize	July 23	9,113	4							
Bergen	July 11	87,749	18	3						
Berlin	June 27	2,101,916	406	79						
Do	July 4	2,101,916	537	94						1
Bluefields	July 11	2,500	1							7
Bordeaux	July 4	253,000	94	14						
Do	July 11	253,000	69	10						1
Bremen	June 27	228,965	55	10						2
Breslau	June 20	335,186	219	31						2
Bristol	June 11	372,785	69							
Brussels	July 11	630,078	151	16						
Cardiff	...do...	191,446	37	8						
Cartagena, Colombia	July 6	30,000	20							
Do	July 13	30,000	19							
Ceiba	July 18	6,500	13							
Chemnitz	July 4	272,500	86	7						
Do	July 11	272,500	83	7						
Christiania	July 4	233,000	60							2
Do	July 11	233,000	51							1
Coburg	July 4	23,199	8							
Do	July 11	23,199	6							
Cognac	...do...	19,483	8							
Cologne	July 4	463,677	166	15						4
Do	July 11	463,677	192	17						4
Copenhagen	July 4	440,000	132	17						1
Dalny	...do...	34,108	12	1						
Denia	...do...	12,421	1							
Dublin	June 27	394,525	133	26						4
Do	July 4	394,525	140	30						7
Do	July 11	394,525	156	27						2

## Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Masles.	Whooping cough.
Durban	June 20	60,972	14 3											
Edinburgh	July 11	350,524	84										5	
Flume	July 7	49,000	9 3											
Do	July 14	49,000	22 7											
Frankfort-on-the-Main	July 4	355,300	84											
Frontera	July 11	9,000	2											
Geneva	June 27	118,500	38											
Do	July 4	118,500	38											
Ghent	July 11	165,033	47 2											
Glasgow	July 17	859,715	228											
Gottenborg	July 11	160,500	25 9											
Guayaquil	June 27	70,000	53 11					1						
Do	July 4	70,000	39 7	1			2	3					1	
Halifax	July 25	40,727	13											
Hamburg	July 11	854,472	207 28											
Hamilton, Bermuda	July 13	20,206	5											
Do	July 20	20,206	8											
Königsburg	July 4	234,500	81 9											
Do	July 11	234,500	85 8											
Lausanne	June 27	56,000	14											
Do	July 4	56,000	12											
Leipzig	do	502,665	140 21											
Do	July 11	502,605	149 20											
Leith	do	84,689	21 2											
London	do	7,323,327	1,359											
Lubbeck	do	95,000	40											
Lyon	July 4	472,114	152 31											
Do	July 11	472,114	137 25											
Magdeburg	do	247,804	80 11											
Manchester	do	631,533	185 15											
Mannheim	June 27	177,875	53 7											
Manzanillo	July 11	1,742	2											
Do	July 18	1,742	4											
Matamoros	do	8,000	5 3											
Mayaguez	July 11	35,700	22 8											
Do	July 18	35,700	27 3											
Mazatlan	July 11	21,000	17											
Messina	June 27	107,000	40 4											
Mexico	June 13	400,000	438 23					22 12	3 2					
Monrovia	June 20	7,000	8											
Do	June 27	7,000	6											
Montreal	July 18	378,856	191 17										3	
Moscow	July 4	1,335,104	883 64					7 8	2 7	6 19	17			
Munich	June 27	556,000	184 39										2 1	
Do	July 4	556,000	183 29											
Nagasaki	July 5	173,118	44											
Nantes	July 12	133,247	53 8											
Newcastle-on-Tyne	July 11	272,969	79											
Nuevo Laredo	July 18	8,000	8 1											
Nuremberg	June 27	311,650	94 21											
Para	July 11	185,000	74 8					1						
Paris	do	2,776,394	766 174						7 3	3 3	3			
Port Elizabeth	June 27	32,359	17											
Port of Spain	June 20	60,000	39 7	1										
Do	June 27	60,000	35 3	2										
Do	July 4	60,000	36 6	2										
Do	July 11	60,000	26 4											
Queenstown	May 23	7,684	2											
Do	May 30	7,684	1											
Do	June 6	7,684	3											
Do	June 13	7,684	1											
Do	June 20	7,684	1											
Do	June 27	7,684	2											
Do	July 11	7,684	3											
Do	July 18	7,684	2											
Rio de Janeiro	July 5	811,265	451 49					192						
Rotterdam	July 18	407,502	93						1 4	1				
St. John, N. B.	July 25	40,789	7 2											
St. Petersburg	July 4	1,678,000	882 113					17 3	27 14	15 51	6			
Salina Cruz	July 19	4,000	9											
Santa Cruz de Teneriffe	July 4	46,000	12											
Shanghai	June 21	544,500	134 14						2					
Smyrna	May 19	400,000	68 13						1				3	

## Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Smyrna	May 26	400,000	79 16	—	—	1	—	—	—	1	—	—	—	—
Do	June 2	400,000	76 13	—	—	1	—	—	—	2	—	—	—	—
Do	June 9	400,000	95 13	—	—	1	—	—	—	2	—	—	—	—
Do	June 16	400,000	77 12	—	—	3	—	—	—	2	—	—	—	—
Do	June 23	400,000	104 27	—	—	—	—	—	—	1	—	—	—	—
South Shields	July 11	115,535	26 3	—	—	—	—	—	—	1	—	—	—	—
Stettin	...do...	255,000	97 6	—	—	—	—	—	—	1	—	—	—	—
Stockholm	July 4	337,460	87 20	—	—	—	—	—	—	1	1	—	—	—
Sunderland	June 27	157,495	53 6	—	—	—	—	—	—	2	3	—	—	—
Do	July 11	157,495	40 3	—	—	—	—	—	—	1	2	—	—	—
Tamatave	June 6	7,086	1	—	—	—	—	—	—	—	—	—	—	—
Do	June 13	7,086	2	—	—	—	—	—	—	—	—	—	—	—
Tegucigalpa	July 15	24,000	16	—	—	—	—	—	—	—	—	—	—	—
Toronto	July 11	272,600	83	—	—	—	—	—	—	1	1	4	—	—
Do	July 18	272,600	59	—	—	—	—	—	—	2	1	1	—	—
Trieste	June 27	213,719	96	—	—	—	—	—	—	1	—	2	—	—
Do	July 4	213,719	100	—	—	—	—	—	—	1	1	1	—	—
Valencia	July 11	250,000	100 16	—	—	1	—	—	—	—	—	1	—	—
Veracruz	July 18	32,000	34 5	—	—	—	—	—	—	—	—	—	—	—
Vevey	June 27	14,000	2	—	—	—	—	—	—	—	—	—	—	—
Do	July 4	14,000	4	—	—	—	—	—	—	—	—	—	—	—
Victoria, B. C.	July 18	27,500	6 1	—	—	—	—	—	—	—	—	—	—	—
Vigo	July 11	36,000	10 1	—	—	—	—	—	—	—	—	—	—	—
West Hartlepool	...do...	66,750	9	—	—	—	—	—	—	—	—	—	—	—
Winnipeg	July 18	114,000	28	—	—	—	—	—	—	2	—	—	—	—
Zurich	July 11	180,300	43 7	—	—	—	—	—	—	2	1	—	—	—

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
Surgeon-General,  
United States Public Health and Marine-Hospital Service.